



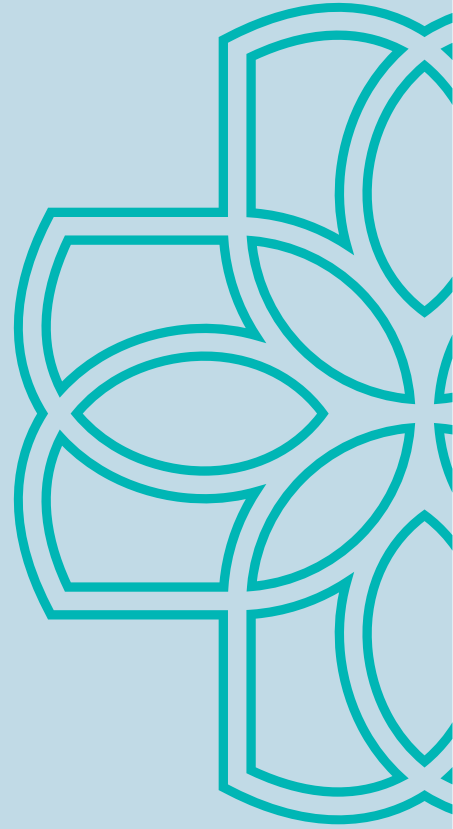
In partnership with
**King's College Hospital,
London**

Developed by



A Defining Moment In Africa's Healthcare

African Medical Centres of Excellence are a strategic investment in the medical prowess and future of our continent, a bold initiative to address the burden of non-communicable diseases, the capital flight of medical tourism, and exodus of skilled professionals. This is a proudly African intervention harnessing the latest medical technology, research and training to help shape specialised healthcare.



Vision

To make a significant and measurable positive impact on non-communicable disease care and recovery in West Africa.

Mission

The African Medical Centre of Excellence will make a decisive impact on non-communicable diseases (NCD) in West Africa by providing world-class clinical services complemented by Education and Research Programmes.

Values

Compassion | Accountability
Trust | Teamwork
Expert Care | Respect



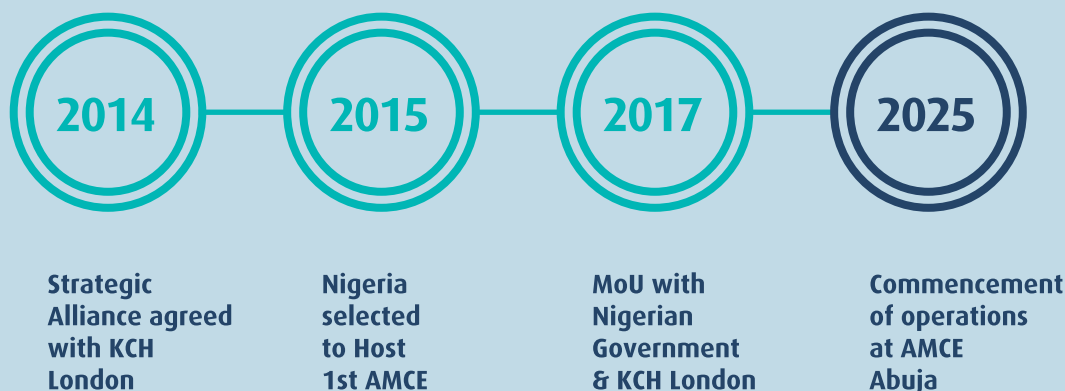
AMCE Abuja: the first of five planned hospitals to be launched across Africa

The African Medical Centre of Excellence (AMCE) Abuja is a 500-bed tertiary hospital offering world-class comprehensive diagnostics and treatment in the areas of Oncology, Haematology, and Cardiology, in addition to supporting general medical and surgical services.

In clinical partnership with King's College Hospital, London, the AMCE was developed by the African Export and Import Bank (Afreximbank) with the support of the Federal Government of Nigeria. AMCE Abuja offers highly skilled, experienced and internationally trained medical professionals; advanced treatment options; and a clear focus on patient-centred care.

Charting the journey

The AMCE initiative was devised to support the development of healthcare facilities; to promote intra-African trade in health and medical services; enhance service exports; generate employment; conserve Africa's foreign exchange; and attract private sector and institutional investors through partnerships or direct investments to improve the continent's health sector.



Investment Partners



Bank of Industry (BOI)



Nigerian National Petroleum Corporation Limited (NNPCL)

The Building

Largest Specialised Private Hospital in Nigeria and West Africa with 3 focus areas Cardiovascular services, Hematology, and Comprehensive Oncology – with 170 beds initially with a plan to expand to 500 beds.

- 5 theatres and 3 Catheterisation Laboratories
- Largest Intensive care unit of 20 beds and 6 Critical care units beds
- Largest Stem cell Laboratory and 15 post stem cell isolation rooms in West Africa
- Building with the most advanced Clinical Laboratories in molecular genetics, Hematology, Chemistry, histopathology and Microbiology services
- 20 chemotherapy chairs with compounding pharmacy

The Equipment

- 18Mev Cyclotron
- Positron Emission Tomography Computed Tomography
- Single Photon Emission Computed Tomography
- 3 Tesla Magnetic Resonance Imaging
- 256 Slices Computed Tomography
- 128 Slices Computed Tomography machine
- 3 Angiography machine
- 2 Linear Accelerators
- Brachytherapy machine with Iridium source
- NAAT Analyser for blood screening
- 4 Biosafety cabinets
- Bone Densitometry Machine
- Digital Mammography
- Digital X-ray machines
- Picture Archiving and Communication System



Services

Cardiovascular

General and Subspecialty Cardiology Outpatient Clinics
(Heart Failure, Nuclear Cardiology, Intervention Cardiology,
Electrophysiology)

General Cardiology Inpatients

General investigations (Laboratory and Imaging) (OPD + Inpatients)

Trans-Thoracic Echocardiography

24/7 ECG Holter monitoring

24hr BP monitoring

Exercise Treadmill Test

General and Cardiac Anesthesia Services

CCU and ICU Services

CT Angiography CTCA

Cardiac MRI (CMR)

Chest Pain in Emergency Department

Cardiac Muscle Viability Studies

Diagnostic Coronary Angiography

Therapeutic Coronary Angioplasty

Primary Angioplasty Program

Cardiac Support Devices (Intra-Aortic Balloon Pump)

Advanced Electrophysiology services (Temporary pacing,
Permanent pacing
(WIR, DDDR, Loop recorders)

Open Cardiac Surgery
(Coronary Artery Bypass Grafting + Valve Surgery)

Oncology

Outpatient consultations

Inpatient Admissions

Radiation Therapy

Ambulatory Adult Services

Radiation Therapy

Brachytherapy

Intracavitary HDR

Image-Guided Adaptive Brachytherapy (IGABT)

We deliver next-generation, image-guided radiation therapy with
sub-millimetre accuracy, including:

IMRT – Intensity-Modulated Radiation Therapy

IGRT – Image-Guided Radiation Therapy

SGRT – Surface-Guided Radiation Therapy

VMAT – Volumetric Modulated Arc Therapy

SACT

Complex Chemotherapy Protocols
(e.g. DD AC, DD MVAC etc.)

Complex Targeted Therapy (e.g. D Txd etc.)

Immune Check Point Inhibitors

Onco-Surgery / Breast Surgery

Lumpectomy with SLNB / SLND

Oncoplastic surgery

Gynecologic

Fertility Sparing Surgeries

Pelvic lymphadenectomy “Laparoscopic”

Type C and D hysterectomy

HIPEC

Genitourinary

Radical Prostatectomy

Pelvic and Para-aortic Lymphadenectomy

Bladder Preservation Surgeries

Nephron-sparing surgery

Colorectal

Minimal Invasive Surgeries
(EMR, ESD, Third space endoscopy)

In-patient Adult Services

Intensive Infusion Therapy

Palliative Care Services

Pain management (Interventional)

Cachexia management

Oncological Emergency

Spinal Cord Compression

CNS complications

Onco-Diagnosis

State-of-the-Art Diagnostic Services

Fully automated, world-class pathology laboratory

Advanced molecular and cytogenetic testing including FISH
(Fluorescence In Situ Hybridization)

Led by a team of internationally renowned
laboratory scientists

Theragnostic (L177)

Screening Services

Prostate One-Stop Shop Clinic Program

Uterine Cervix One-Stop Shop Clinic Program

Rare Tumors Clinic / Unit

Thyroid

Hepato-biliary

Haematology

Outpatient Consultations

In- patient Admissions

Benign/Classical Haematology

Anaemia clinic

Haemoglobinopathy management

Bleeding and clotting disorders

Anticoagulation clinic

Thrombosis service

Haemato-Oncology

Diagnosis and management of:

Acute and chronic leukemias

Lymphomas (Hodgkin and Non-Hodgkin)

Myeloma and plasma cell disorders
Myelodysplastic and myeloproliferative syndromes
Chemotherapy administration and monitoring
Haemopoietic Stem Cell transplant program (autologous and allogeneic)
Post-Stem Cell care
Supportive Care
Febrile neutropenia management
Blood component therapy
Pain control in sickle cell crises
Psychosocial and palliative care
Diagnostic Haematology Laboratory Services
Advanced Laboratory Tests
Bone marrow aspiration and trephine biopsy
Flow cytometry (leukaemia/lymphoma phenotyping, PNH screening)
Cytogenetics and FISH
Molecular diagnostics (PCR for BCR-ABL, JAK2, NPM1, FLT3, etc.)
Human Leucocyte Antigen Typing & Matching
Haemoglobin electrophoresis / HPLC
Iron studies, B12, folate, LDH, haptoglobin
Coagulation and Haemostasis Laboratory Services
Prothrombin Time (PT) / INR
Activated Partial Thromboplastin Time (APTT)
Fibrinogen, D-dimer
Thrombin Time, Mixing Studies
Factor assays (VIII, IX, vWF and others)
Lupus anticoagulant, antiphospholipid antibodies
Platelet function testing (aggregometry, PFA-100)
Bone Marrow and Stem Cell Services
Stem cell harvesting (peripheral and bone marrow)
Cryopreservation of stem cells
Stem cell transplantation (auto/allo)
Graft-versus-host disease (GVHD) monitoring and management
Blood Transfusion Services
Voluntary and replacement donor recruitment
Donor screening (history, serology, Hb, blood group)
Apheresis services (platelets, plasma, stem cells)
Blood Component Preparation and Storage
Whole blood separation into RBCs, platelets, plasma, cryoprecipitate
Irradiation, leukoreduction, washing, freezing of blood products
Extended blood typing (Rh/Kell/Duffy/Kidd, etc.)
Transfusion Support Services
Cross-matching and antibody screening
Transfusion reaction work-up
Massive transfusion protocols (MTP)
Autologous transfusion protocols (ATP)

Transfusion audits and haemovigilance
Inventory management and electronic crossmatch

General Medical and Surgical Services

Minimally invasive surgeries
Endoscopic retrograde cholangiopancreatography (ERCP)
GOPD Consultations
In-patient Admissions
Endoscopy
Colonoscopy
General Surgery
Colposcopy
Preventive Screening Packages
Anesthesia
Day Care Surgery
Gynecology Surgery
Breast Surgery
Prostate Surgery
Colorectal Surgery
Upper & Lower GI Surgery

Clinical Laboratories

Microbiology & Parasitology
Histopathology
Haematology
Clinical Chemistry & Chemical pathology
Blood Bank
Cytogenetics & Immunohistochemistry
Immunogenetics
Molecular Diagnostics

Radiology

General X-Ray
Bone Mineral Densitometry Imaging (DEXA)
Mammography
CT Scan
MRI
General Ultrasound
Doppler Ultrasound
Special Examinations

Nuclear Medicine

OPD Consultations
Bone Scan (SPECT-CT)
PET CT Scan

Unique Features

First 3T MRI in Nigeria and the only operational one in West Africa

First centre with PET and SPECT CT in West Africa

First comprehensive cardiac center with specialist cardiologists and cardiothoracic surgeons providing 24/7 interventional cardiovascular treatment.

Automated track laboratories that will support Hematology and Chemistry studies

NAAT Analyser screening of blood to ensure transfusion of safe blood

Reference Laboratory for over 180 tests that are currently being carried out outside the country.

First 18 MeV Cyclotron in Nigeria and West Africa

Home to the region's largest stem cell laboratory and 15 post-isolation rooms.

First-of-its-Kind Comprehensive Cancer Center. AMCE proudly offers a full-spectrum, integrated oncology service, featuring:

World-class specialists in high-precision radiation therapy

A dedicated Systemic Anti-Cancer Therapy (SACT) unit

An advanced Bone Marrow Transplantation (BMT) unit

Contact details:

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